

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for reducing transmission bandwidth requirements of a portable image capture device, the image capture device including means for establishing a communications connection on a network, the method comprising:

    a first time captured images are uploaded to a server, assigning by the server a respective image identifier to each of the captured images, wherein each of the images is stored in an image file, each of the image files having a particular size;

    receiving from the server the image identifiers assigned for each of the captured images and action information including as at least one action that can be applied by the server to the uploaded images;

    presenting an action control associated with the action based on the action information; and

    in response to detecting a selection of the action control for applying the action to at least one of the uploaded images, transmitting the action and the image identifier assigned to the at least one uploaded image, rather than the image itself, from the portable image capture device to the server, thereby eliminating the need to retransmit the image and reducing transmission bandwidth.

2. (Previously Presented) The method of claim 1 further including:

    reducing the size of each of the image files corresponding to the uploaded images and replacing each of the image files with its corresponding reduced size image file on the image capture device, thereby reducing storage requirements in the image capture device.

3. (Previously Presented) The method of claim 1 wherein assigning by the server a respective image identifier to each of the captured images further includes:

uploading the image identifiers with the captured images.

4. (Previously Presented) The method of claim 2 wherein reducing the size of each of the image files further includes:

deleting at least a portion of each of the image files.

5. (Previously Presented) The method of claim 4 further including storing each of the captured images in an image file that includes a high resolution image, a reduced resolution image, and audio, wherein reducing the size of each of the image files further includes:

replacing the high resolution image with the reduced resolution image.

6. (Previously Presented) The method of claim 5 wherein reducing the size of each of the image files further includes:

deleting the audio if audio has been recorded for the image.

7. (Previously Presented) The method of claim 6 wherein reducing the size of each of the image files further includes:

if the audio has been deleted, then marking an "audio present" tag in the reduced image.

8. (Previously Presented) The method of claim 1 further including:

replacing each of the uploaded images with an alias that includes the image identifier assigned to the uploaded image.

9. (Previously Presented) A method for reducing bandwidth requirements of a portable image capture device, the image capture device including means for establishing a communications connection on a network, the method comprising:

assigning an image identifier to a captured image;

transmitting the image and the image identifier from the image capture device to a server on the network for storage;

marking the image as sent in the image capture device;

in response to a user request to perform an action on a selected image from the portable image capture device, determining if the selected image is marked; and

if the selected image is marked, uploading the image identifier to the server, wherein the server performs the action on the image identified by the image identifier, thereby eliminating the need to retransmit the image.

10. (Previously Presented) The method of claim 9 further including reducing storage requirements of the image capture device by:

deleting the image from the image capture device.

11. (Previously Presented) The method of claim 9 further including reducing storage requirements of the image capture device by:

replacing the image with a reduced image on the image capture device, the reduced image having a size substantially less than the size of the image.

12. (Previously Presented) The method of claim 11 further including storing the image in an image file that includes a high resolution image, a reduced resolution image, and audio, wherein replacing the image with a reduced image on the image capture device further includes:

deleting the high resolution image and the audio if audio has been recorded for the image.

13. (Previously Presented) The method of claim 12 wherein replacing the image with a reduced image on the image capture device further includes:

if the audio has been deleted, then marking an "audio present" tag in the reduced image.

14. (Previously Presented) A system for reducing storage and bandwidth requirements, comprising:

an online photo-sharing service for receiving digital images over a network; and  
an image capture device for capturing digital images, the image capture device including,

means for establishing a network connection;  
means for assigning an image identifier to each of the digital images;  
means for transmitting the digital images and the respective image identifiers from the image capture device to the server for storage;  
means for marking the digital image as sent;  
means responsive to a user request to perform an action from the image capture device on a selected image for determining if the selected image is marked; and  
means responsive to the selected image being marked for uploading the selected image's image identifier and the action to the server, thereby eliminating the need to retransmit the image.

15. (Original) The system of claim 14 wherein each of the digital images are stored in the image capture device as an image file, each of the image files including image data, reduced resolution image data, and metadata tags.

16. (Original) The system of claim 15 wherein each of the transmitted digital images are replaced with reduced image files on the image capture device by deleting the image data from the image file.

17. (Original) The system of claim 16 wherein the images files further include an audio clip, the audio clip also being deleted when generating the reduced image files.

18. (Previously Presented) The system of claim 17 wherein when the reduced image files are generated, the image capture unit determines whether a maximum number of images files are present, and if the maximum number of images has been reached, then the oldest images are deleted to further increase storage capacity.

19. (Original) The system of claim 14 wherein once the server receives the image identifier and the action, the server applies the action to the digital image identified by the image identifier.

20. (Original) The system of claim 19 wherein the server uses the image identifier to index and store the digital image.

21. (Original) The system of claim 20 wherein if the action requires retrieving the stored image, the server uses the image identifier sent with the action to retrieve the stored image.

22. (Currently Amended) A method for reducing storage and transmission bandwidth requirements of a portable image capture device, the image capture device including means for establishing a communications connection on a network, the method comprising:

- receiving captured images uploaded from the image capture device to a server on the network;

- assigning an image identifier to the uploaded images by the server;

- downloading the image identifiers to the image capture device for association with the corresponding uploaded image;

downloading action information to the image capture device including ~~as~~ at least one action that can be applied by the server to the uploaded images; and

receiving a request from the portable image capture device to apply the action to at least one of the uploaded images, wherein the request only includes the image identifier assigned to the at least one uploaded image and the requested action, thereby eliminating the need to retransmit the image and reducing transmission bandwidth.

23. (Previously Presented) The method of claim 22 wherein downloading the image identifiers to the image capture device further includes:

sending the image identifiers to the image capture device to acknowledge receipt of the uploaded images.

24. (Previously Presented) The method of claim 23 wherein each of the images is stored in an image file, each of the image files having a particular size, the method further including:

after receiving the image identifiers on the image capture device, reducing the size of each of the image files uploaded to the server, and replacing each of the image files with its corresponding reduced size image file, thereby reducing storage requirements in the image capture device.

25. (Previously Presented) The method of claim 24 wherein reducing the size of each of the image files uploaded to the server further includes:

reducing the size of each file by deleting at least a portion of the image file.

26. (Previously Presented) The method of claim 25 wherein reducing the size of each of the image files uploaded to the server further includes:

reducing the size of each file by deleting audio from the image file.

27. (Previously Presented) The method of claim 26 wherein receiving a request from the portable image capture device to apply the action to at least one of the uploaded images further includes:

- receiving a request from the user to listen to audio corresponding to the uploaded image;

- using the uploaded image identifier to retrieve the audio corresponding to the uploaded image; and

- downloading the retrieved audio to the image capture device for playing.

28. (Previously Presented) The method of claim 27 wherein using the uploaded image identifier to retrieve the audio corresponding to the uploaded image further includes:

- encoding the audio into a higher compression format on the server to make the audio smaller for downloading and playing, but without a noticeable loss of quality.

29. (Previously Presented) The method of claim 22 wherein receiving a request from the portable image capture device to apply the action to at least one of the uploaded images further includes:

- receiving a request to download a selected image;

- using the image identifier to retrieve the selected image; and

- downloading the selected image.

30. (Previously Presented) The method of claim 29 wherein receiving a request to download a selected image further includes:

- receiving a password with the selected image; and

- only retrieving the selecting image if the password is verified.

31. (Previously Presented) The method of claim 29 wherein receiving a request to download a selected image further includes:

receiving a signature key with the selected image; and  
only retrieving the selecting image if the signature key is verified.

32. (Previously Presented) The method of claim 22 wherein receiving a request from the portable image capture device to apply the action to at least one of the uploaded images further includes:

receiving a request to delete a selected image; and  
determining on the image capture device if the uploaded image on the image capture device should be deleted along with the selected image on the server.